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01363605 **Image available**
MANUFACTURE OF COLOR FILTER

PUB. NO.: 59-075205 A]
PUBLISHED: April 27, 1984 (19840427)
INVENTOR(s): OGATA TOSHIAKI
APPLICANT(s): SEIKO EPSON CORP [000236] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 57-186954 [JP 82186954]
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(INFORMATION PROCESSING -- Input Output Units)
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Jet Printers)
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ABSTRACT

PURPOSE: To obtain a manufacturing method of an inexpensive color filter by employing an ink jetting method when trichromatic pigments are arranged on a substrate.

CONSTITUTION: When pigments 5-7 of materials with good wettability to the substrate 1 of glass, etc., are used, a diffusion preventing pattern 2 is formed of a material with inferior wettability to the pigments 5-7 in order to prevent the pigments 5-7 from spreading out of their objective areas, and the pigments 5-7 are applied to the substrate 1 by the ink jetting method. The ink jetting method is employed frequently for printers and facilitates color printing. Therefore, this device is very suitable for the trichromatic pattern arrangement of a additive color mixing type color filter and the cost is made much less than that of a conventional method which performs a photoprocess three times.

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| Set | Items | Description |
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| S1 | 1 | PN=JP 59075205 |
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| S3 | 1 | S1 OR S2 |

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Basic Patent (No,Kind,Date): JP 59075205 A2 840427 <No. of Patents: 001>

Patent Family:

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Priority Data (No,Kind,Date):

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MANUFACTURE OF COLOR FILTER (English)

Patent Assignee: SUWA SEIKOSHA KK

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